

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041020AL\
 Data File : FC046740.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2020 9:20
 Operator : DD\AJ
 Sample : PB128112BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 11 01:13:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.765	5995999	54.851 ug/ml
Spiked Amount 50.000		Recovery =	109.70%
12) S 1-chlorooctadecane (S...	13.181	4867032	56.476 ug/ml
Spiked Amount 50.000		Recovery =	112.95%
Target Compounds			
1) T n-Nonane (C9)	3.552	5097824	53.082 ug/ml
2) T n-Decane (C10)	4.617	5405896	56.285 ug/ml
3) T A~Naphthalene (C11.7)	6.215	6042136	60.303 ug/ml
4) T n-Dodecane (C12)	6.622	5528676	56.641 ug/ml
5) T A~2-methylnaphthalene...	7.265	6099459	60.330 ug/ml
6) T n-Tetradecane (C14)	8.407	5733079	58.222 ug/ml
7) T n-Hexadecane (C16)	9.997	5602261	56.116 ug/ml
8) T n-Octadecane (C18)	11.432	5598438	55.159 ug/ml
10) T n-Eicosane (C20)	12.736	5424027	53.057 ug/ml
11) T n-Heneicosane (C21)	13.344	5334101	51.735 ug/ml
13) T n-Docosane (C22)	13.929	5315775	51.783 ug/ml
14) T n-Tetracosane (C24)	15.019	10231548	99.118 ug/ml
15) T n-Hexacosane (C26)	16.046	5035078	49.075 ug/ml
16) T n-Octacosane (C28)	16.990	5135726	50.462 ug/mlm
17) T n-Tricontane (C30)	17.876	4962630	50.653 ug/ml
18) T n-Dotriacontane (C32)	18.703	4842712	57.762 ug/ml
19) T n-Tetratriacontane (C34)	19.484	4582432	63.959 ug/ml
20) T n-Hexatriacontane (C36)	20.220	4084045	58.299 ug/ml
21) T n-Octatriacontane (C38)	20.984	3642944	57.730 ug/ml
22) T n-Tetracontane (C40)	21.946	3467867	50.114 ug/ml

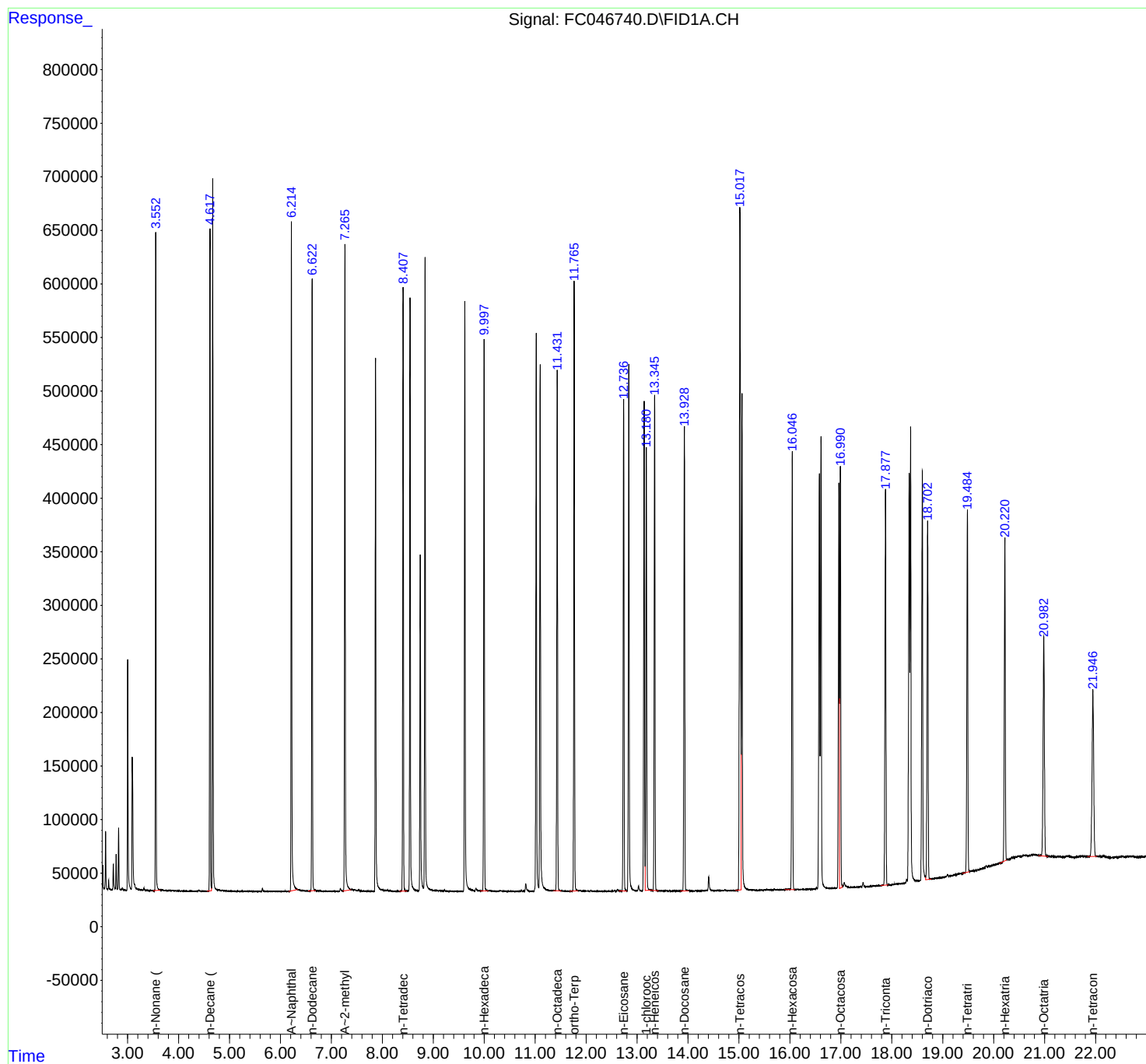
(f)=RT Delta > 1/2 Window

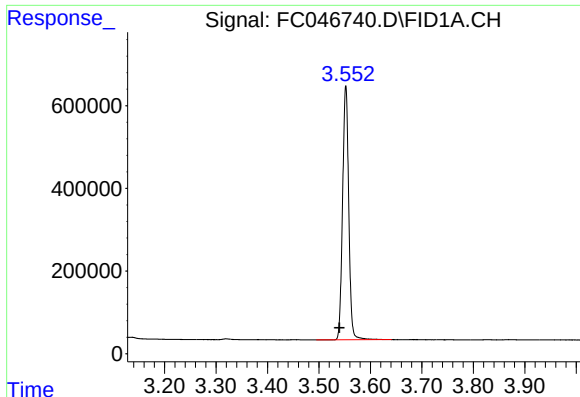
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041020AL\
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Operator : DD\AJ
Sample : PB128112BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
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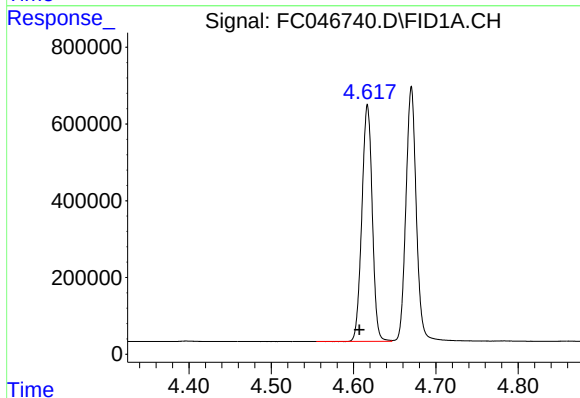
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





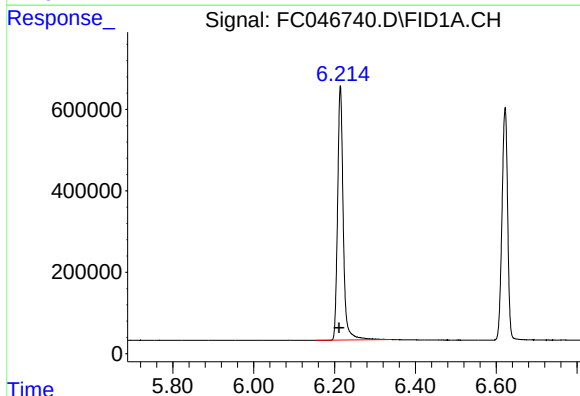
#1 n-Nonane (C9)

R.T.: 3.552 min
Delta R.T.: 0.012 min
Response: 5097824
Conc: 53.08 ug/ml



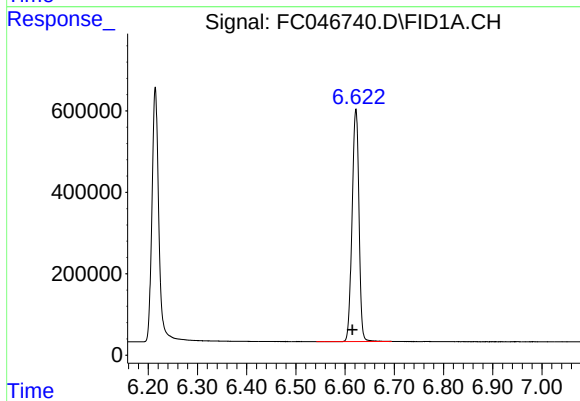
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.010 min
Response: 5405896
Conc: 56.28 ug/ml



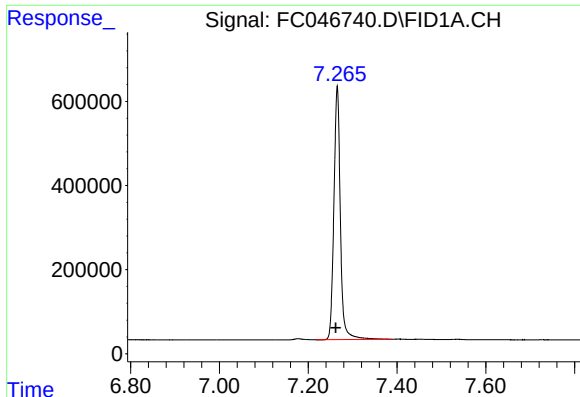
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 6042136
Conc: 60.30 ug/ml



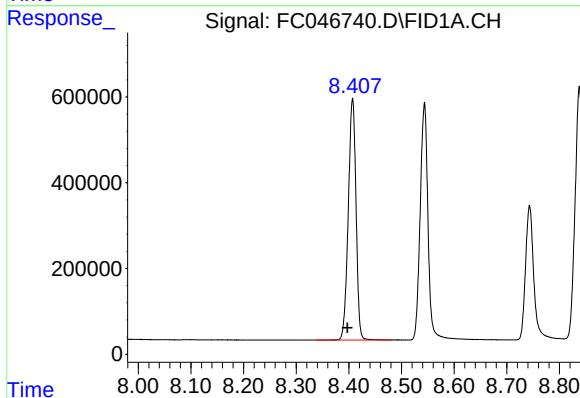
#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 5528676
Conc: 56.64 ug/ml



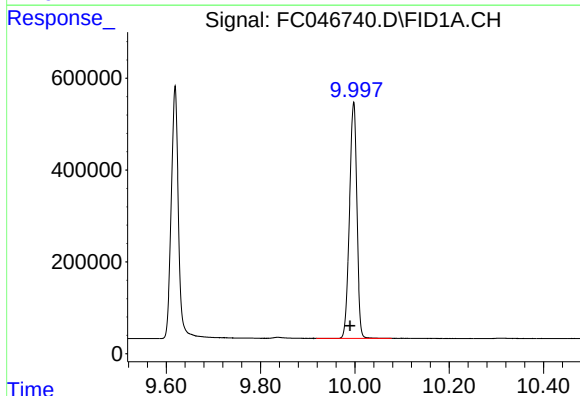
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 6099459
Conc: 60.33 ug/ml



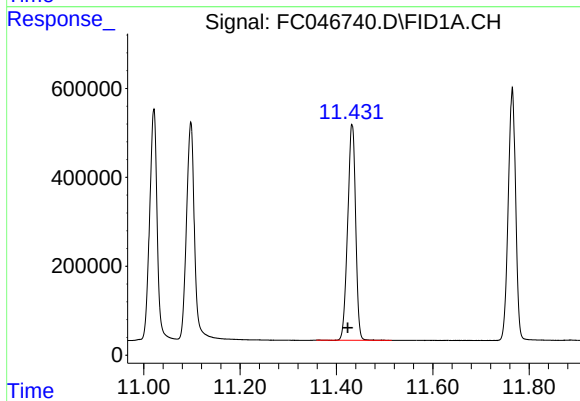
#6 n-Tetradecane (C14)

R.T.: 8.407 min
Delta R.T.: 0.010 min
Response: 5733079
Conc: 58.22 ug/ml



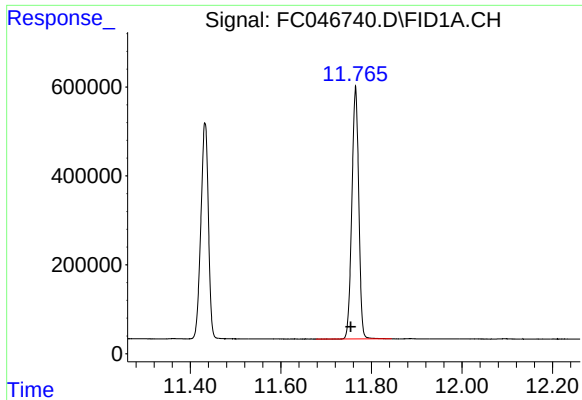
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.007 min
Response: 5602261
Conc: 56.12 ug/ml



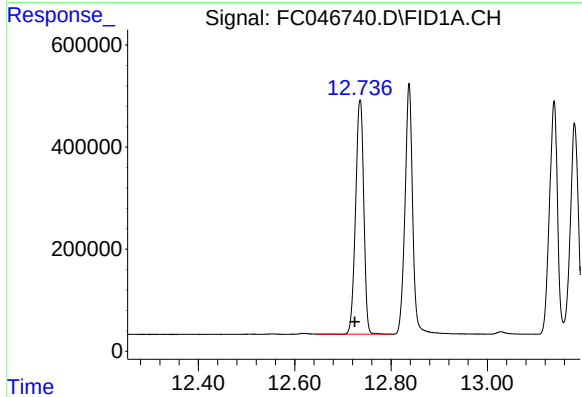
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: 0.009 min
Response: 5598438
Conc: 55.16 ug/ml



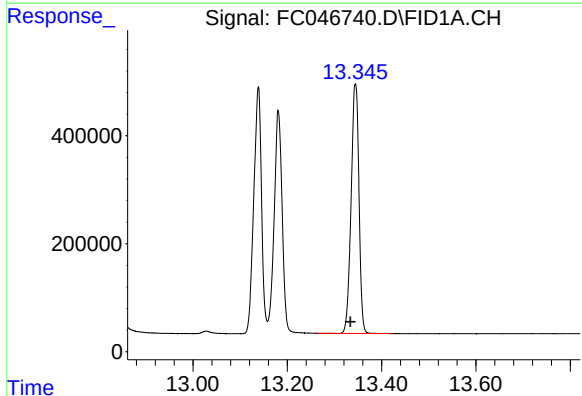
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min
Delta R.T.: 0.010 min
Response: 5995999
Conc: 54.85 ug/ml



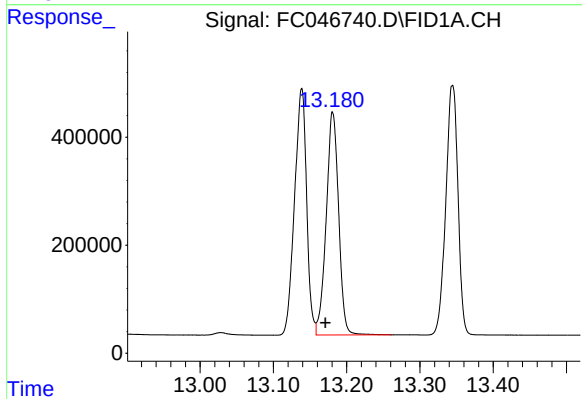
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: 0.011 min
Response: 5424027
Conc: 53.06 ug/ml



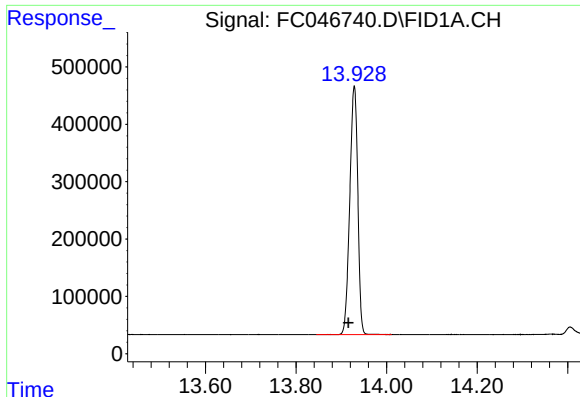
#11 n-Heneicosane (C21)

R.T.: 13.344 min
Delta R.T.: 0.011 min
Response: 5334101
Conc: 51.73 ug/ml



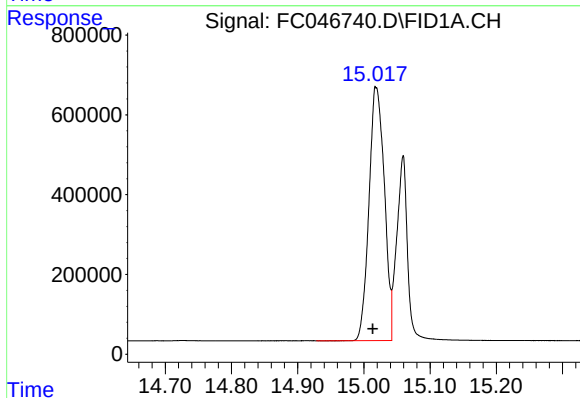
#12 1-chlorooctadecane (SURR)

R.T.: 13.181 min
Delta R.T.: 0.010 min
Response: 4867032
Conc: 56.48 ug/ml



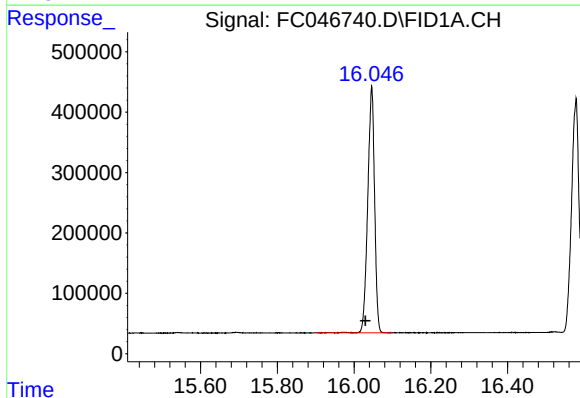
#13 n-Docosane (C22)

R.T.: 13.929 min
Delta R.T.: 0.013 min
Response: 5315775
Conc: 51.78 ug/ml



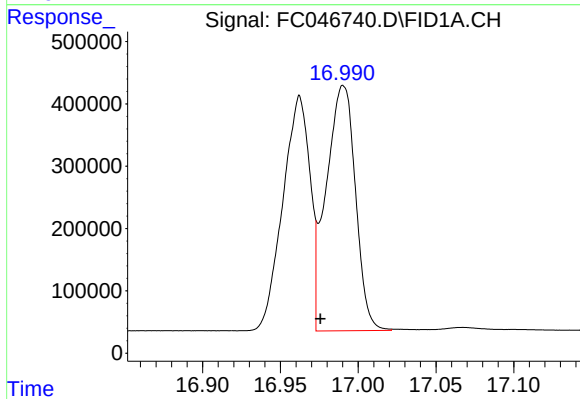
#14 n-Tetracosane (C24)

R.T.: 15.019 min
Delta R.T.: 0.006 min
Response: 10231548
Conc: 99.12 ug/ml



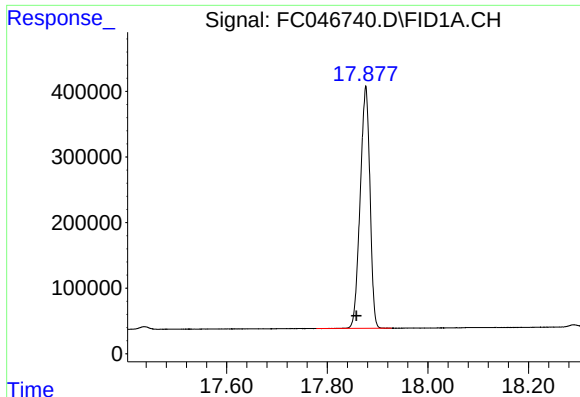
#15 n-Hexacosane (C26)

R.T.: 16.046 min
Delta R.T.: 0.016 min
Response: 5035078
Conc: 49.07 ug/ml



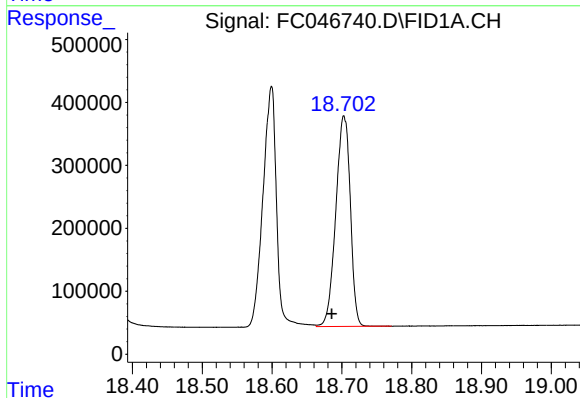
#16 n-Octacosane (C28)

R.T.: 16.990 min
Delta R.T.: 0.014 min
Response: 5135726
Conc: 50.46 ug/ml m



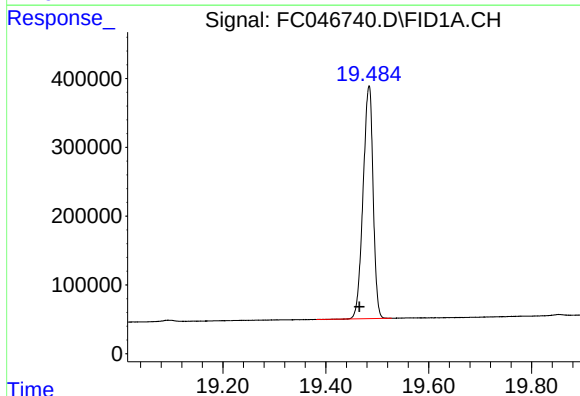
#17 n-Tricontane (C30)

R.T.: 17.876 min
Delta R.T.: 0.018 min
Response: 4962630
Conc: 50.65 ug/ml



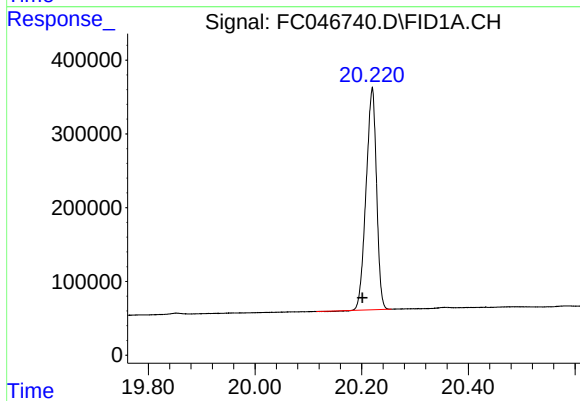
#18 n-Dotriacontane (C32)

R.T.: 18.703 min
Delta R.T.: 0.018 min
Response: 4842712
Conc: 57.76 ug/ml



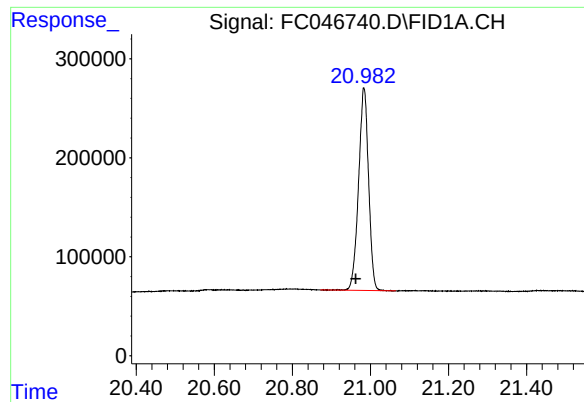
#19 n-Tetratriacontane (C34)

R.T.: 19.484 min
Delta R.T.: 0.018 min
Response: 4582432
Conc: 63.96 ug/ml



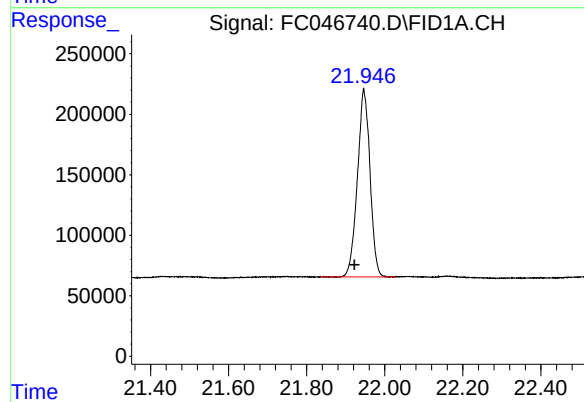
#20 n-Hexatriacontane (C36)

R.T.: 20.220 min
Delta R.T.: 0.018 min
Response: 4084045
Conc: 58.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.984 min
Delta R.T.: 0.021 min
Response: 3642944
Conc: 57.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.946 min
Delta R.T.: 0.024 min
Response: 3467867
Conc: 50.11 ug/ml